

- 1 1. A triggerable location-reporting apparatus comprising
2 a trigger signal;
3 a GPS processor coupled to the trigger signal;
4 a position signal carrying position information generated by the GPS
5 processor in response to the trigger signal;
6 a telemetry transmitter coupled to the position signal;
7 a telemetry transmit signal transmitted by the telemetry transmitter, the
8 telemetry transmit signal carrying the position information.
- 1 2. The triggerable location-reporting apparatus of claim 1 further comprising
2 a power supply connection;
3 a first switchable power signal coupled to the GPS processor and the
4 power supply connection;
5 a second switchable power signal coupled to the telemetry transmitter and
6 the power supply connection.
- 1 3. The triggerable location-reporting apparatus of claim 2 further comprising
2 a controller configured to switch on and off the first switchable power
3 signal and the second switchable power signal.
- 1 4. The triggerable location-reporting apparatus of claim 2 further comprising
2 a power supply coupled to the power supply connection.
- 1 5. The triggerable location-reporting apparatus of claim 4 wherein
2 the power supply comprises a battery.
- 1 6. The triggerable location-reporting apparatus of claim 4 wherein
2 the power supply comprises a solar cell.

- 1 7. The triggerable location-reporting apparatus of claim 4 wherein
2 the power supply comprises a vehicle battery.
- 1 8. The triggerable location-reporting apparatus of claim 1 wherein
2 the page receiver, GPS processor and telemetry transmitter are housed in a
3 housing.
- 1 9. The triggerable location-reporting apparatus of claim 8 wherein
2 the housing is configured to be installed in a vehicle.
- 1 10. The triggerable location-reporting apparatus of claim 8 wherein
2 the housing comprises at least a portion of an article of clothing.
- 1 11. The triggerable location-reporting apparatus of claim 8 wherein
2 the housing is configured to be installed in an object to be tracked.
- 1 12. The triggerable location-reporting apparatus of claim 1 wherein
2 the telemetry transmitter comprises a cellular telemetry transmitter.
- 1 13. The triggerable location-reporting apparatus of claim 1 wherein
2 the telemetry transmitter comprises a satellite telemetry transmitter.
- 1 14. The triggerable location-reporting apparatus of claim 1 wherein
2 the telemetry transmitter comprises a cellular telephone.
- 1 15. The triggerable location-reporting apparatus of claim 1 wherein
2 the telemetry transmitter comprises a radio-telephone.

- 1 16. The triggerable location-reporting apparatus of claim 1 wherein
2 the trigger signal source comprises a page receiver;
3 the trigger signal activating when the page receiver receives a page.
- 1 17. The triggerable location-reporting apparatus of claim 1 wherein
2 the trigger signal source comprises an alarm.
- 1 18. The triggerable location-reporting apparatus of claim 1 wherein
2 the trigger signal source comprises a remote control.
- 1 19. A method for reporting a location for an object comprising
2 receiving a page;
3 determining, in response to the page, the location of the object using GPS
4 signals;
5 transmitting the location of the object via telemetry.

1 20. The method of claim 19 further comprising
2 applying power to a GPS receiver and a cellular telemetry transmitter upon
3 receipt of the page;
4 disconnecting power from the GPS receiver and the cellular telemetry
5 transmitter upon transmission of the location of the object.
- 1 21. The method of claim 19 further comprising
2 receiving the transmitted location at a gateway;
3 communicating the transmitted location to a service provider.
- 1 22. The method of claim 19 wherein transmitting comprises
2 transmitting the location of the object via cellular telemetry.

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23. The method of claim 19 wherein transmitting comprises transmitting the location of the object via satellite telemetry.

24. The method of claim 19 further comprising determining if the object is moving; and continuing to transmit the location of the object while it is moving.

25. The method of claim 19 further comprising storing the location of the object; and transmitting the stored location of the object if the ability to determine location ceases.

26. A triggerable location-reporting apparatus comprising a location-signal generating device; a telemetry transmitter coupled to the location-signal generating device.

27. The triggerable location-reporting apparatus of claim 26 wherein the location-generating device comprises a GPS processor.

28. The triggerable location-reporting apparatus of claim 27 further comprising a page receiver; a page signal generated by the page receiver and coupled to the GPS processor.

29. The triggerable location-reporting apparatus of claim 28 wherein the GPS processor generates the location signal in response to the page signal.

1 30. The triggerable location-reporting apparatus of claim 28 wherein
2 power is not applied to the GPS processor until the apparatus receives a
3 page.

1 31. The triggerable location-reporting apparatus of claim 26 wherein
2 power is not applied to the telemetry transmitter until the apparatus
3 receives a page.

1 32. The triggerable location-reporting apparatus of claim 26 wherein
2 the telemetry transmitter comprises a cellular telemetry transmitter.

1 33. The triggerable location-reporting apparatus of claim 26 wherein
2 the telemetry transmitter comprises a satellite telemetry transmitter.

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